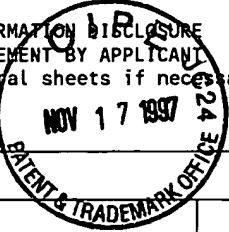


SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 06998/028001	SERIAL NO. 08/825,141		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))  NOV 17 1997		APPLICANT James K. Baker et al.					
		FILING DATE March 28, 1997		GROUP 2308-2748			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>AA</i>	AA	5 4 9 7 4 4 7	03/05/96	Bahl et al.	295	2.54	
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION
<i>AB</i>	AB						YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)							
<i>AC</i>	AC	Asadi, Ayman, "Automatic Modeling for Adding New Words to a Large Vocabulary...", ICASSP 91, Vol. 1, pp. 305-308, 1991.					
<i>AD</i>	AD	Bahl, Lalit, "A Maximum Likelihood Approach to Continuous Speech Recognition", IEEE Transactions on Pattern Analysis and Machine Intelligence, Vol. PAMI-5, No. 2, pp. 179-190, March 1983.					
<i>AE</i>	AE	Bahl, L.R., "Automatic High-Resolution Labeling of Speech Waveforms", IBM Technical Disclosure Bulletin, Vol. 23, No. 7B, pp. 3466-3467, December 1980.					
<i>AF</i>	AF	Bahl, L.R., "Automatic Phonetic Baseform Determination", ICASSP 91, Vol. 1, pp. 173-176, May 1991.					
<i>AG</i>	AG	Bahl, L.R., "Adaptation of Large Vocabulary Recognition System" ICASSP-92, Vol. 1, pp. 1477-1480 March 1992.					
<i>AH</i>	AH	Bahl, L.R., "Automatic Selection of Speech Prototypes" IBM Technical Disclosure Bulletin Vol. 24, No. 4, pp. 2042-2043, September 1981.					
<i>AI</i>	AI	Bahl, L.R., "Interpolation of Estimators Derived From Sparse Data", IBM Technical Disclosure Bulletin" Vol. 24, No. 4, pp. 2038-2041, September 1981.					
<i>AJ</i>	AJ	Das, S.K., "System for Temporal Registration of Quasi-Phonemic Utterance Representations", IBM Technical Disclosure Bulletin, Bol. 23, No. 7A, pp. 3047-3050, December 1980.					
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<i>AN</i>	AN	Merialdo, B., "Multilevel decoding for Very-Large-Size-Dictionary speech recognition", IBM J. Res. Develop., Vol. 32, No. 2, March 1988.					
<i>AO</i>	AO	Wothke, K., "Morphologically based automatic phonetic transcription", IBM Systems Journal, Vol. 32, No. 3, 1993.					
EXAMINER <i>M. Baker</i>				DATE CONSIDERED <i>4/09/96</i>			
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							